

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 3662 | skin adj effect   | USPAT   | OR               | ON      | 2005/08/19 11:44 |
| L2    | 40   | (skin adj effect).ti.   | USPAT   | OR               | ON      | 2005/08/19 11:41 |
| L3    | 3662 | 1 and (skin adj effect)                                       | USPAT   | OR               | ON      | 2005/08/19 11:41 |
| L4    | 40   | 2 and (skin adj effect)                                       | USPAT   | OR               | ON      | 2005/08/19 11:41 |
| L5    | 4    | (skin adj effect) with frequency with calculate               | USPAT   | OR               | ON      | 2005/08/19 11:50 |
| L6    | 1645 | (skin adj effect) with frequency                              | USPAT   | OR               | ON      | 2005/08/19 11:57 |
| L7    | 339  | (skin adj effect) with depth                                  | USPAT   | OR               | ON      | 2005/08/19 11:57 |
| L8    | 173  | (skin adj effect) with depth with frequency                   | USPAT   | OR               | ON      | 2005/08/19 11:59 |
| L9    | 173  | 8 and (skin adj effect) and depth and frequency               | USPAT   | OR               | ON      | 2005/08/19 12:00 |
| L10   | 61   | 9 and equation  | USPAT   | OR               | ON      | 2005/08/19 11:59 |
| L11   | 4    | (skin adj effect) with depth with frequency with equation     | USPAT   | OR               | ON      | 2005/08/19 11:59 |
| L12   | 61   | 10 and (skin adj effect) and depth and frequency and equation | USPAT   | OR               | ON      | 2005/08/19 12:01 |
| L13   | 4    | 11 and (skin adj effect) and depth and frequency and equation | USPAT   | OR               | ON      | 2005/08/19 12:09 |
| L14   | 144  | (resistance adj3 conductor) with (skin adj effect)            | USPAT;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/19 12:19 |

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| L15 | 144 | 14 and (resistance adj3 conductor) and (skin adj effect)  | USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | OR | ON | 2005/08/19<br>12:17 |
| L16 | 90  | 15 and (model or simulate or simulation or simulating or modeling)  | USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | OR | ON | 2005/08/19<br>12:18 |
| L17 | 4   | ((resistance adj3 conductor) with (skin adj effect)) same (model or modeled or simulate or simulated or simulating)   | USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | OR | ON | 2005/08/19<br>12:22 |
| L18 | 82  | (model or modeling or simulate or simulating or simulated) with (skin adj effect)   | USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | OR | ON | 2005/08/19<br>12:23 |
| L19 | 75  | 18 and (model or modeling or simulate or simulating or simulated) and (skin adj effect) and (conductor or segment or depth or frequency or resistance or element) | USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | OR | ON | 2005/08/19<br>12:28 |
| L20 | 24  | 19 and depth  | USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | OR | ON | 2005/08/19<br>12:49 |

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| L21 | 12   | (skin adj effect) with depth with (model or modeling or segment or element or simulate or simulation)              | USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | OR | ON  | 2005/08/19<br>12:53 |
| L22 | 12   | 21 and (skin adj effect) and depth and (model or modeling or segment or element or simulate or simulation)         | USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | OR | ON  | 2005/08/19<br>12:51 |
| L23 | 12   | (skin adj effect) with depth with (model or modeling or segment or element or simulate or simulation or calculate) | USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | OR | ON  | 2005/08/19<br>12:54 |
| L24 | 0    | (skin adj effect) with depth with calculate  | USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | OR | ON  | 2005/08/19<br>12:54 |
| L25 | 0    | (skin adj effect) with depth with estimate   | USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | OR | ON  | 2005/08/19<br>12:55 |
| L26 | 18   | ((skin adj effect) and model).ti,ab.   | USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | OR | ON  | 2005/08/19<br>12:58 |
| L27 | 1547 | (703/2,14,5).CCLS.   | USPAT   | OR | OFF | 2005/08/19<br>12:58 |

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| L28 | 12  | 27 and (skin adj effect)   | USPAT | OR | ON | 2005/08/19<br>13:10 |
| L29 | 2   | (skin adj effect) same<br>(finite adj element)                   | USPAT | OR | ON | 2005/08/19<br>13:14 |
| L30 | 1   | conductor with model with<br>(segment or element)<br>with divide | USPAT | OR | ON | 2005/08/19<br>13:15 |
| L31 | 89  | conductor with model with<br>(segment or element)                | USPAT | OR | ON | 2005/08/19<br>13:15 |
| L32 | 88  | 31 not 30  | USPAT | OR | ON | 2005/08/19<br>13:16 |
| L33 | 25  | (skin adj effect) with<br>geometry                               | USPAT | OR | ON | 2005/08/19<br>13:20 |
| L34 | 347 | (skin adj effect) same<br>(element or segment)                   | USPAT | OR | ON | 2005/08/19<br>13:21 |